TEQUED LABS INTERNSHIP PROGRAM AUG 2021

ASSIGNMENT 3

1. Develop a Linear Regressor for Advertising.csv dataset (https://github.com/marcopeix/ISL-linear-regression/blob/master/data/Advertising.csv) and print the importatnt metrics for performance evaluation (MAE, MSE, RMSE)

2. Implement an ML model for the bikeshare.csv dataset Regression Problem using
Linear Regression (https://www.kaggle.com/c/bike-sharing-demand/data) Evaluate the model by splitting the data using train_test_split function. Compute Mean Squared Error, also plot the actual values Vs predictions graph

3. For the Breast Cancer dataset in sklearn
a) Develop an ML Model using Logistic Regression
b) Apply scaling on input columns before model development
c) Apply normalization on input columns before model development (Print Accuracy Score and Confusion Matrix for all the three models)

SUBMIT THE ASSIGNMENT AS A PDF TO qandatql@gmail.com along with internship ID as subject of the mail.